锐捷设备

HengShui\_RuiJie\_2#show interface status

Interface Status Vlan Duplex Speed Type

---------------------------------------- -------- ---- ------- --------- ------

GigabitEthernet 2/1 up 102 Full 100M copper

GigabitEthernet 2/2 down 1 Unknown Unknown copper

GigabitEthernet 2/3 up 102 Full 1000M copper

GigabitEthernet 2/4 down 1 Unknown Unknown copper

GigabitEthernet 2/5 up 1 Full 1000M copper

GigabitEthernet 2/6 down 1 Unknown Unknown copper

GigabitEthernet 2/7 down 1 Unknown Unknown copper

GigabitEthernet 2/8 down 1 Unknown Unknown copper

GigabitEthernet 2/9 up 102 Full 1000M copper

GigabitEthernet 2/10 up 1 Full 1000M copper

GigabitEthernet 2/11 down 1 Unknown Unknown copper

GigabitEthernet 2/12 down 1 Unknown Unknown copper

GigabitEthernet 2/13 down 1 Unknown Unknown copper

GigabitEthernet 2/14 down 1 Unknown Unknown copper

GigabitEthernet 2/15 down 1 Unknown Unknown copper

GigabitEthernet 2/16 down 1 Unknown Unknown copper

GigabitEthernet 2/17 down 1 Unknown Unknown copper

GigabitEthernet 2/18 down 1 Unknown Unknown copper

GigabitEthernet 2/19 up 102 Full 1000M copper

GigabitEthernet 2/20 down 1 Unknown Unknown copper

GigabitEthernet 2/21 down 1 Unknown Unknown copper

GigabitEthernet 2/22 down 1 Unknown Unknown copper

GigabitEthernet 2/23 down 1 Unknown Unknown copper

GigabitEthernet 2/24 down 1 Unknown Unknown copper

GigabitEthernet 2/25 down 1 Unknown Unknown copper

GigabitEthernet 2/26 down 1 Unknown Unknown copper

GigabitEthernet 2/27 down 1 Unknown Unknown copper

GigabitEthernet 2/28 down 1 Unknown Unknown copper

GigabitEthernet 2/29 down 1 Unknown Unknown copper

GigabitEthernet 2/30 down 1 Unknown Unknown copper

GigabitEthernet 2/31 down 1 Unknown Unknown copper

GigabitEthernet 2/32 down 1 Unknown Unknown copper

GigabitEthernet 2/33 down 1 Unknown Unknown copper

GigabitEthernet 2/34 down 1 Unknown Unknown copper

GigabitEthernet 2/35 down 1 Unknown Unknown copper

GigabitEthernet 2/36 down 1 Unknown Unknown copper

GigabitEthernet 2/37 down 1 Unknown Unknown copper

GigabitEthernet 2/38 down 1 Unknown Unknown copper

GigabitEthernet 2/39 down 1 Unknown Unknown copper

GigabitEthernet 2/40 down 1 Unknown Unknown copper

GigabitEthernet 2/41 down 1 Unknown Unknown copper

GigabitEthernet 2/42 down 1 Unknown Unknown copper

GigabitEthernet 2/43 down 1 Unknown Unknown copper

GigabitEthernet 2/44 down 1 Unknown Unknown copper

GigabitEthernet 2/45 down 1 Unknown Unknown copper

GigabitEthernet 2/46 down 1 Unknown Unknown copper

GigabitEthernet 2/47 down 1 Unknown Unknown copper

GigabitEthernet 2/48 down 1 Unknown Unknown copper

GigabitEthernet 9/1 up routed Full 1000M fiber

GigabitEthernet 9/2 up routed Full 1000M fiber

GigabitEthernet 9/3 up 1 Full 1000M fiber

GigabitEthernet 9/4 down 1 Unknown Unknown fiber

GigabitEthernet 9/5 up 1 Full 1000M fiber

GigabitEthernet 9/6 down 1 Unknown Unknown fiber

GigabitEthernet 9/7 up 1 Full 1000M fiber

GigabitEthernet 9/8 down 1 Unknown Unknown fiber

GigabitEthernet 9/9 up 1 Full 1000M fiber

GigabitEthernet 9/10 down 1 Unknown Unknown fiber

GigabitEthernet 9/11 up 1 Full 1000M fiber

GigabitEthernet 9/12 down 1 Unknown Unknown fiber

GigabitEthernet 9/13 up 1 Full 1000M fiber

GigabitEthernet 9/14 up routed Full 1000M fiber

GigabitEthernet 9/15 up 1 Full 1000M fiber

GigabitEthernet 9/16 down 1 Unknown Unknown fiber

GigabitEthernet 9/17 up 1 Full 1000M fiber

GigabitEthernet 9/18 down 1 Unknown Unknown fiber

GigabitEthernet 9/19 up 1 Full 1000M fiber

GigabitEthernet 9/20 down 1 Unknown Unknown fiber

GigabitEthernet 9/21 up 1 Full 1000M fiber

GigabitEthernet 9/22 down 1 Unknown Unknown fiber

GigabitEthernet 9/23 down 1 Unknown Unknown fiber

GigabitEthernet 9/24 up 1 Full 1000M fiber

GigabitEthernet 9/25 up 102 Full 1000M fiber

GigabitEthernet 9/26 down 1 Unknown Unknown fiber

GigabitEthernet 9/27 down 102 Unknown Unknown fiber

GigabitEthernet 9/28 down 1 Unknown Unknown fiber

GigabitEthernet 9/29 down 1 Unknown Unknown fiber

GigabitEthernet 9/30 down 1 Unknown Unknown fiber

GigabitEthernet 9/31 down 110 Unknown Unknown fiber

GigabitEthernet 9/32 down 1 Unknown Unknown fiber

GigabitEthernet 9/33 down 110 Unknown Unknown fiber

GigabitEthernet 9/34 down 1 Unknown Unknown fiber

GigabitEthernet 9/35 down 1 Unknown Unknown fiber

GigabitEthernet 9/36 down 1 Unknown Unknown fiber

GigabitEthernet 9/37 up 1 Full 1000M fiber

GigabitEthernet 9/38 down 1 Unknown Unknown fiber

GigabitEthernet 9/39 down 1 Unknown Unknown fiber

GigabitEthernet 9/40 down 1 Unknown Unknown fiber

GigabitEthernet 9/41 down 1 Unknown Unknown fiber

GigabitEthernet 9/42 down 1 Unknown Unknown fiber

GigabitEthernet 9/43 down 1 Unknown Unknown fiber

GigabitEthernet 9/44 down 1 Unknown Unknown fiber

TenGigabitEthernet 5/1 down 1 Unknown Unknown fiber

TenGigabitEthernet 5/2 down 1 Unknown Unknown fiber

TenGigabitEthernet 5/3 down 1 Unknown Unknown fiber

TenGigabitEthernet 5/4 down 1 Unknown Unknown fiber

TenGigabitEthernet 5/5 down 1 Unknown Unknown fiber

TenGigabitEthernet 5/6 down 1 Unknown Unknown fiber

TenGigabitEthernet 5/7 down 1 Unknown Unknown fiber

TenGigabitEthernet 5/8 down 1 Unknown Unknown fiber

TenGigabitEthernet 6/1 down 1 Unknown Unknown fiber

TenGigabitEthernet 6/2 down 1 Unknown Unknown fiber

TenGigabitEthernet 6/3 down 1 Unknown Unknown fiber

TenGigabitEthernet 6/4 down 1 Unknown Unknown fiber

TenGigabitEthernet 6/5 down 1 Unknown Unknown fiber

TenGigabitEthernet 6/6 down 1 Unknown Unknown fiber

TenGigabitEthernet 6/7 down 1 Unknown Unknown fiber

TenGigabitEthernet 6/8 down 1 Unknown Unknown fiber

TenGigabitEthernet 9/45 down 1 Unknown Unknown fiber

TenGigabitEthernet 9/46 down 1 Unknown Unknown fiber

TenGigabitEthernet 9/47 down 1 Unknown Unknown fiber

TenGigabitEthernet 9/48 down 1 Unknown Unknown fiber

HengShui\_RuiJie\_2#show interface gigabitEthernet 9/17 transceiver diagnosis

Current diagnostic parameters[AP:Average Power]:

Temp(Celsius) Voltage(V) Bias(mA) RX power(dBm) TX power(dBm)

37(OK) 3.36(OK) 15.91(OK) -5.96(OK)[AP] -6.04(OK)

华三交换机

<AnPingJu\_H3C\_7503E>display interface brief

The brief information of interface(s) under route mode:

Link: ADM - administratively down; Stby - standby

Protocol: (s) - spoofing

Interface Link Protocol Main IP Description

Loop114 UP UP(s) 10.122.114.208

M-E0/0/0 DOWN DOWN --

NULL0 UP UP(s) --

Vlan3 UP UP 10.98.138.147

Vlan4 UP UP 10.98.139.239

Vlan6 UP UP 10.98.138.2

Vlan7 UP UP 10.98.136.13

Vlan50 UP UP 100.1.2.252

Vlan200 UP UP 10.98.137.71

Vlan2000 UP UP 10.98.138.195 to-shiju

Vlan2001 UP UP 10.122.119.161

The brief information of interface(s) under bridge mode:

Link: ADM - administratively down; Stby - standby

Speed or Duplex: (a)/A - auto; H - half; F - full

Type: A - access; T - trunk; H - hybrid

Interface Link Speed Duplex Type PVID Description

BAGG1 UP 2G(a) F(a) T 1 To\_HX\_S7506E

GE0/0/1 UP 1G(a) F(a) T 1

GE0/0/2 ADM auto A T 1

GE0/0/3 UP 1G(a) F(a) T 1

GE0/0/4 ADM auto A T 1

GE0/0/5 UP 1G(a) F(a) T 1

GE0/0/6 ADM auto A T 1

GE0/0/7 UP 1G(a) F(a) T 1 To\_AnBeiSuo\_S5720\_G0/0/49

GE0/0/8 ADM auto A A 1

GE0/0/9 ADM auto A A 1

GE0/0/10 ADM auto A A 1

GE0/0/11 DOWN 1G F T 1 To\_ZhuLouJiFang2\_XG0/0/3

GE0/0/12 UP 1G(a) F(a) T 1 To\_HX\_S7506E

GE0/0/13 ADM auto A A 1

GE0/0/14 ADM auto A A 1

GE0/0/15 ADM auto A A 1

GE0/0/16 DOWN 1G F T 1 to\_fajianbu\_S3448

GE0/0/17 ADM auto A A 1

GE0/0/18 ADM auto A A 1

GE0/0/19 ADM auto A A 1

GE0/0/20 ADM auto A A 1

GE0/0/21 ADM auto A A 1

GE0/0/22 ADM auto A A 1

GE0/0/23 ADM auto A A 1

GE0/0/24 ADM auto A T 1 to\_fajianbu\_S3448

GE0/0/25 DOWN auto A T 1

GE0/0/26 DOWN auto A T 1

GE0/0/27 DOWN auto A T 1

GE0/0/28 DOWN auto A T 1

GE0/0/29 DOWN auto A T 1

GE0/0/30 UP 1G(a) F(a) T 1 To\_HX\_S7506E

GE0/0/31 UP 1G(a) F(a) A 2001 To\_ShiJu

GE0/0/32 ADM auto A A 200 To\_HX\_S7506E

<AnPingJu\_H3C\_7503E>display transceiver diagnosis interface GigabitEthernet 0/0/12

GigabitEthernet0/0/12 transceiver diagnostic information:

Current diagnostic parameters:

Temp(¡ãC) Voltage(V) Bias(mA) RX power(dBm) TX power(dBm)

39 3.31 8.92 -6.88 -6.18

<AnPingJu\_H3C\_7503E>

华为交换机

<HS-HaoZhuangZ-PE-SW-HW.S9303>display interface brief

PHY: Physical

\*down: administratively down

^down: standby

~down: LDT down

#down: LBDT down

(l): loopback

(s): spoofing

(E): E-Trunk down

(b): BFD down

(e): ETHOAM down

(dl): DLDP down

(d): Dampening Suppressed

(ld): LDT block

(lb): LBDT block

InUti/OutUti: input utility/output utility

Interface PHY Protocol InUti OutUti inErrors outErrors

Ethernet0/0/0 \*down down 0% 0% 0 0

GigabitEthernet1/0/0 up up 0% 0% 0 0

GigabitEthernet1/0/1 \*down down 0% 0% 0 0

GigabitEthernet1/0/2 \*down down 0% 0% 0 0

GigabitEthernet1/0/3 \*down down 0% 0% 0 0

GigabitEthernet1/0/4 \*down down 0% 0% 0 0

GigabitEthernet1/0/5 \*down down 0% 0% 0 0

GigabitEthernet1/0/6 \*down down 0% 0% 0 0

GigabitEthernet1/0/7 \*down down 0% 0% 0 0

GigabitEthernet1/0/8 \*down down 0% 0% 0 0

GigabitEthernet1/0/9 \*down down 0% 0% 0 0

GigabitEthernet1/0/10 \*down down 0% 0% 0 0

GigabitEthernet1/0/11 \*down down 0% 0% 0 0

GigabitEthernet1/0/12 up up 0% 0% 0 0

GigabitEthernet1/0/13 \*down down 0% 0% 0 0

GigabitEthernet1/0/14 \*down down 0% 0% 0 0

GigabitEthernet1/0/15 up up 0% 0% 19 0

GigabitEthernet1/0/16 \*down down 0% 0% 0 0

GigabitEthernet1/0/17 \*down down 0% 0% 0 0

GigabitEthernet1/0/18 \*down down 0% 0% 0 0

GigabitEthernet1/0/19 \*down down 0% 0% 0 0

GigabitEthernet1/0/20 up up 0% 0% 0 0

GigabitEthernet1/0/21 \*down down 0% 0% 0 0

GigabitEthernet1/0/22 \*down down 0% 0% 0 0

GigabitEthernet1/0/23 \*down down 0% 0% 0 0

GigabitEthernet1/0/24 \*down down 0% 0% 0 0

GigabitEthernet1/0/25 up up 0% 0.01% 0 0

GigabitEthernet1/0/26 \*down down 0% 0% 0 0

GigabitEthernet1/0/27 \*down down 0% 0% 0 0

GigabitEthernet1/0/28 \*down down 0% 0% 0 0

GigabitEthernet1/0/29 \*down down 0% 0% 0 0

GigabitEthernet1/0/30 \*down down 0% 0% 0 0

GigabitEthernet1/0/31 \*down down 0% 0% 0 0

GigabitEthernet1/0/32 \*down down 0% 0% 0 0

GigabitEthernet1/0/33 \*down down 0% 0% 0 0

GigabitEthernet1/0/34 \*down down 0% 0% 0 0

GigabitEthernet1/0/35 \*down down 0% 0% 0 0

GigabitEthernet1/0/36 \*down down 0% 0% 0 0

GigabitEthernet1/0/37 \*down down 0% 0% 0 0

GigabitEthernet1/0/38 \*down down 0% 0% 0 0

GigabitEthernet1/0/39 \*down down 0% 0% 0 0

GigabitEthernet1/0/40 \*down down 0% 0% 0 0

GigabitEthernet1/0/41 \*down down 0% 0% 0 0

GigabitEthernet1/0/42 \*down down 0% 0% 0 0

GigabitEthernet1/0/43 \*down down 0% 0% 0 0

GigabitEthernet1/0/44 \*down down 0% 0% 0 0

GigabitEthernet1/0/45 \*down down 0% 0% 0 0

GigabitEthernet1/0/46 \*down down 0% 0% 0 0

GigabitEthernet1/0/47 \*down down 0% 0% 0 0

LoopBack0 up up(s) 0% 0% 0 0

LoopBack1 up up(s) 0% 0% 0 0

LoopBack2 up up(s) 0% 0% 0 0

NULL0 up up(s) 0% 0% 0 0

Vlanif37 up up -- -- 0 0

Vlanif609 up up -- -- 0 0

Vlanif1000 up up -- -- 0 0

Vlanif2001 up up -- -- 0 0

Vlanif2003 up up -- -- 0 0

<HS-HaoZhuangZ-PE-SW-HW.S9303>dis

<HS-HaoZhuangZ-PE-SW-HW.S9303>display tr

<HS-HaoZhuangZ-PE-SW-HW.S9303>display transceiver in

<HS-HaoZhuangZ-PE-SW-HW.S9303>display transceiver interface gi

<HS-HaoZhuangZ-PE-SW-HW.S9303>display transceiver interface GigabitEthernet 1/0/0 ve

<HS-HaoZhuangZ-PE-SW-HW.S9303>display transceiver interface GigabitEthernet 1/0/0 verbose

GigabitEthernet1/0/0 transceiver information:

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Common information:

Transceiver Type :1000\_BASE\_LX\_SFP

Connector Type :LC

Wavelength(nm) :1310

Transfer Distance(m) :40000(9um)

Digital Diagnostic Monitoring :YES

Vendor Name :SOURCEPHOTONICS

Vendor Part Number :FTM3112CSL40GHW

Ordering Name :

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Manufacture information:

Manu. Serial Number :B582013462

Manufacturing Date :2011-04-11

Vendor Name :SOURCEPHOTONICS

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Alarm information:

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Diagnostic information:

Temperature(°C) :30

Voltage(V) :3.27

Bias Current(mA) :12.42

Bias High Threshold(mA) :60.00

Bias Low Threshold(mA) :0.00

Current Rx Power(dBM) :-11.87

Default Rx Power High Threshold(dBM) :-2.00

Default Rx Power Low Threshold(dBM) :-23.98

Current Tx Power(dBM) :-2.80

Default Tx Power High Threshold(dBM) :1.00

Default Tx Power Low Threshold(dBM) :-6.00

User Set Rx Power High Threshold(dBM) :-2.00

User Set Rx Power Low Threshold(dBM) :-23.98

User Set Tx Power High Threshold(dBM) :1.00

User Set Tx Power Low Threshold(dBM) :-6.00

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<HS-HaoZhuangZ-PE-SW-HW.S9303>

华为路由器

<HS-XianJuHuiJu-1.HW.NE8000M8>display interface brief

PHY: Physical

\*down: administratively down

^down: standby

(l): loopback

(s): spoofing

(E): E-Trunk down

(b): BFD down

(B): Bit-error-detection down

(e): ETHOAM down

(d): Dampening Suppressed

(p): port alarm down

(ld): loop-detect trigger down

(td): transceiver unmatch down

(mf): mac-flapping blocked

(c): CFM down

(sd): STP instance discarding

InUti/OutUti: input utility/output utility

Interface PHY Protocol InUti OutUti inErrors outErrors

Ethernet0/0/0 down down 0% 0% 0 0

GigabitEthernet0/4/0 up up 0.01% 0.01% 0 0

GigabitEthernet0/4/1 up up 0% 0.01% 0 0

GigabitEthernet0/4/2 up up 0.87% 0.01% 0 0

GigabitEthernet0/4/3 up up 0.25% 5.56% 5378 0

GigabitEthernet0/4/4 up up 0.01% 0.01% 0 0

GigabitEthernet0/4/5 up up 0.18% 1.06% 0 0

GigabitEthernet0/4/6 down down 0% 0% 0 0

GigabitEthernet0/4/7 down down 0% 0% 0 0

GigabitEthernet0/4/8 down down 0% 0% 0 0

GigabitEthernet0/4/9 down down 0% 0% 0 0

GigabitEthernet0/5/0 up up 5.78% 0.42% 0 0

GigabitEthernet0/5/1 down down 0% 0% 0 0

GigabitEthernet0/5/2 down down 0% 0% 0 0

GigabitEthernet0/5/3 down down 0% 0% 0 0

GigabitEthernet0/5/4 down down 0% 0% 0 0

GigabitEthernet0/5/5 down down 0% 0% 0 0

GigabitEthernet0/5/6 down down 0% 0% 0 0

GigabitEthernet0/5/7 down down 0% 0% 0 0

LoopBack114 up up(s) 0% 0% 0 0

NULL0 up up(s) 0% 0% 0 0

Pos0/2/0(155M) down down 0% 0% 0 0

Pos0/2/1(155M) down down 0% 0% 0 0

Pos0/2/2(155M) down down 0% 0% 0 0

Pos0/2/3(155M) down down 0% 0% 0 0

Pos0/2/4(5M) down down 0% 0% 0 0

Pos0/2/5(5M) down down 0% 0% 0 0

Pos0/2/6(5M) down down 0% 0% 0 0

Pos0/2/7(5M) down down 0% 0% 0 0

Virtual-Template0 up up(s) 0% 0% 0 0

<HS-XianJuHuiJu-1.HW.NE8000M8>dis

<HS-XianJuHuiJu-1.HW.NE8000M8>display int

<HS-XianJuHuiJu-1.HW.NE8000M8>display interface tra

<HS-XianJuHuiJu-1.HW.NE8000M8>display int

<HS-XianJuHuiJu-1.HW.NE8000M8>display interface gi

<HS-XianJuHuiJu-1.HW.NE8000M8>display interface GigabitEthernet 0/4/0

GigabitEthernet0/4/0 current state : UP (ifindex: 23)

Line protocol current state : UP

Last line protocol up time : 2023-03-21 19:14:22+08:00

Link quality grade : GOOD

Description: To:HS-XinXiJF-HW.S9303:G1/0/1

Route Port,The Maximum Transmit Unit is 1500

Internet Address is 10.122.119.13/30

IP Sending Frames' Format is PKTFMT\_ETHNT\_2, Hardware address is 3890-5251-27bc

The Vendor PN is LTD1302-BC+-H3C

The Vendor Name is Hisense

Port BW: 1G, Transceiver max BW: 1G, Transceiver Mode: SingleMode

WaveLength: 1310nm, Transmission Distance: 10km

Rx Power: -6.23dBm, Warning range: [-16.989, -5.999]dBm

Tx Power: -6.16dBm, Warning range: [-9.500, -2.999]dBm

Loopback: none, full-duplex mode, negotiation: enable, Pause Flowcontrol: Receive Enable and Send Enable

Last physical up time : 2023-03-21 19:14:22+08:00

Last physical down time : 2023-03-21 19:14:22+08:00

Current system time: 2023-04-03 15:37:17+08:00

Statistics last cleared:never

Last 300 seconds input rate: 4998 bits/sec, 0 packets/sec

Last 300 seconds output rate: 5170 bits/sec, 0 packets/sec

Input peak rate 18300317 bits/sec, Record time: 2023-03-31 09:15:28+08:00

Output peak rate 5433455 bits/sec, Record time: 2023-03-21 19:21:48+08:00

Input: 11202666215 bytes, 60330414 packets

Output: 5809271852 bytes, 40425281 packets

Input:

Unicast: 60330412 packets, Multicast: 0 packets

Broadcast: 2 packets, JumboOctets: 0 packets

CRC: 0 packets, Symbol: 0 packets

Overrun: 0 packets, InRangeLength: 0 packets

LongPacket: 0 packets, Jabber: 0 packets, Alignment: 0 packets

Fragment: 0 packets, Undersized Frame: 0 packets

RxPause: 0 packets

Output:

Unicast: 40277319 packets, Multicast: 147948 packets

Broadcast: 14 packets, JumboOctets: 0 packets

Lost: 0 packets, Overflow: 0 packets, Underrun: 0 packets

System: 0 packets, Overruns: 0 packets

TxPause: 0 packets

Last 300 seconds input utility rate: 0.01%

Last 300 seconds output utility rate: 0.01%